

Appendix A: Potential Stormwater Runoff Mitigation Site Priority List

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Stormwater Priority Lists.

Natural Resource Mitigation Sites in Priority Order for SR-167 Watershed Characterization Project

- See key at end of table.
- See maps at end of table.

Rank	Site ID	Subbasin	Process Rank	Sector	Type	Forest Mobility	Local Priority	Proximity to Public Land	Size in Acres
1	861	Lower White West	2	1	Wetland	0	No	No	5.3
2	1472	Lower White West	2	3	Wetland	0	No	No	13.3
3	889	Mill Creek	2	3	Wetland	0	No	No	6
4	941	Mill Creek	2	3	Wetland	0	No	No	4.3
5	6597	Mill Creek	1	1	Wetland	0	No	Yes	41.8
6	6488	Mill Creek	1	1	Wetland	0	No	Yes	25.8
7	1513	Mill Creek	1	1	Wetland	0	No	No	123.8
8	1266	Black River	1	1	Wetland	0	No	No	79.1
9	1082	Mill Creek	1	1	Wetland	0	No	No	65.3
10	1548	Lower White West	1	1	Wetland	0	No	No	48.3
11	3053	Mill Creek	1	1	Wetland	0	No	No	29.4
12	1545	Lower White West	1	1	Wetland	0	No	No	25.6
13	3049	Mill Creek	1	1	Wetland	0	No	No	23.7
14	1537	Lower White West	1	1	Wetland	0	No	No	20.4
15	1519	Mill Creek	1	1	Wetland	0	No	No	13.8
16	1550	Lower White West	1	1	Wetland	0	No	No	12.2

Rank	Site ID	Subbasin	Process Rank	Sector	Type	Forest Mobility	Local Priority	Proximity to Public Land	Size in Acres
17	1529	Mill Creek	1	1	Wetland	0	No	No	7.4
18	878	Mill Creek	1	1	Wetland	0	No	No	6.3
19	570	Lower White West	1	1	Wetland	0	No	No	3.8
20	509	Pothole Sub-basin	1	1	Wetland	0	No	No	3.5
21	801	Lower White West	1	1	Wetland	0	No	No	3.1
22	1703	Soos Creek	1	2	Wetland	0	No	Yes	9.7
23	964	Mill Creek	1	2	Wetland	0	No	No	21.7
24	1469	Mill Creek	1	2	Wetland	0	No	No	11.4
25	1705	Black River	1	2	Wetland	0	No	No	5.1
26	977	Mill Creek	1	3	Wetland	0	Yes	No	34.8
27	3023	Mill Creek	1	3	Wetland	0	No	Yes	89.3
28	1057	Mill Creek	1	3	Wetland	0	No	Yes	44
29	1541	Lower White West	1	3	Wetland	0	No	No	14.7
30	3090	Mill Creek	1	3	Wetland	0	No	No	13.2
31	3017	Mill Creek	1	3	Wetland	0	No	No	12.7
32	3104	Black River	1	3	Wetland	0	No	No	9.2
33	1510	Mill Creek	1	3	Wetland	0	No	No	8.5
34	1521	Mill Creek	1	3	Wetland	0	No	No	8
35	542	Lower White West	1	3	Wetland	0	No	No	7.8
36	1031	Mill Creek	1	3	Wetland	0	No	No	7.2
37	3054	Mill Creek	1	3	Wetland	0	No	No	6.9
38	1511	Mill Creek	1	3	Wetland	0	No	No	5.3
39	1533	Lower White West	1	3	Wetland	0	No	No	4.9

Rank	Site ID	Subbasin	Process Rank	Sector	Type	Forest Mobility	Local Priority	Proximity to Public Land	Size in Acres
40	1522	Mill Creek	1	3	Wetland	0	No	No	4.6
41	1551	Lower White West	1	3	Wetland	0	No	No	4.4
42	1508	Mill Creek	1	3	Wetland	0	No	No	4.3
43	3158	Mill Creek	1	3	Wetland	0	No	No	3.8
44	828	Lower White West	1	3	Wetland	0	No	No	3.6
45	1534	Lower White West	1	3	Wetland	0	No	No	3.5
46	3063	Mill Creek	1	3	Wetland	0	No	No	3
47	2	Black River	1	3	SW Retrofit	na	No	No	41.3
48	1022	Mill Creek	1	4	Wetland	3	Yes	Yes	5.3
49	988	Mill Creek	1	4	Wetland	0	No	No	54.8
50	3034	Mill Creek	1	4	Wetland	0	No	No	34.7
51	3027	Mill Creek	1	4	Wetland	0	No	No	30.8
52	7110	Black River	1	4	Wetland	0	No	No	7.9
53	9	Mill Creek	1	5	SW Retrofit	na	Yes	No	35.3
54	4	Black River	1	5	SW Retrofit	na	No	Yes	31.5
55	6	Black River	1	5	SW Retrofit	na	No	Yes	17.6
56	5	Black River	1	5	SW Retrofit	na	No	No	85
57	3	Mill Creek	1	5	SW Retrofit	na	No	No	36.4
58	7	Black River	1	5	SW Retrofit	na	No	No	17.5
59	8	Black River	1	5	SW Retrofit	na	No	No	13.3
60	1	Mill Creek	1	5	SW Retrofit	na	No	No	9.9
61	10	Mill Creek	1	5	SW Retrofit	na	No	No	4.4

Key to Column Headings:

Rank: The priority rank score assigned to this site. The lower the priority rank score number, the higher the priority.

Site ID: A unique site identifier within each specific resource type (floodplain, wetland, riparian, or stormwater retrofit) but not unique for the entire list.

Subbasin: The subbasin in which the site may be found; see following maps.

Process Rank: The rank score the DAU's landscape condition within which the site occurs. Higher scores indicate increased opportunity for environmental improvement (3 - High, 2 - Moderate, 1 - Low).

Sector: The rank score representing a site's environmental benefit rank and potential to provide stormwater flow control. Sector rank is only used in the ranking of sites for stormwater flow control potential.

Type: Type of natural resource site prioritized for restoration; natural resource types include floodplain, wetland, and riparian areas. Stormwater retrofit is an additional resource type used only when prioritizing stormwater flow control options.

Forest Mobility: The proximity of the site to a patch of forest that has a high level of forest connectivity for the mobility of different animal species.

- n/a – not applicable
- 0 – not near forest connectivity stepping stone
- 1 – near a forest connectivity stepping stone for a low, medium or high mobility species
- 2 - near a forest connectivity stepping stone for two low, medium or high mobility species
- 3 - near a forest connectivity stepping stone for three low, medium or high mobility species

Local Priority: "Yes" indicates that the site corresponds to a locally-identified priority for restoration listed in one of the locally produced documents we consulted during the study.

Proximity to Public Land: "Yes" indicates that the site is on or adjacent to publicly owned land.

Size in Acres: Acreage of the site.

Stormwater Mitigation Sites Mapped

Figure A-1. Potential Sites in the Black River Subbasin.

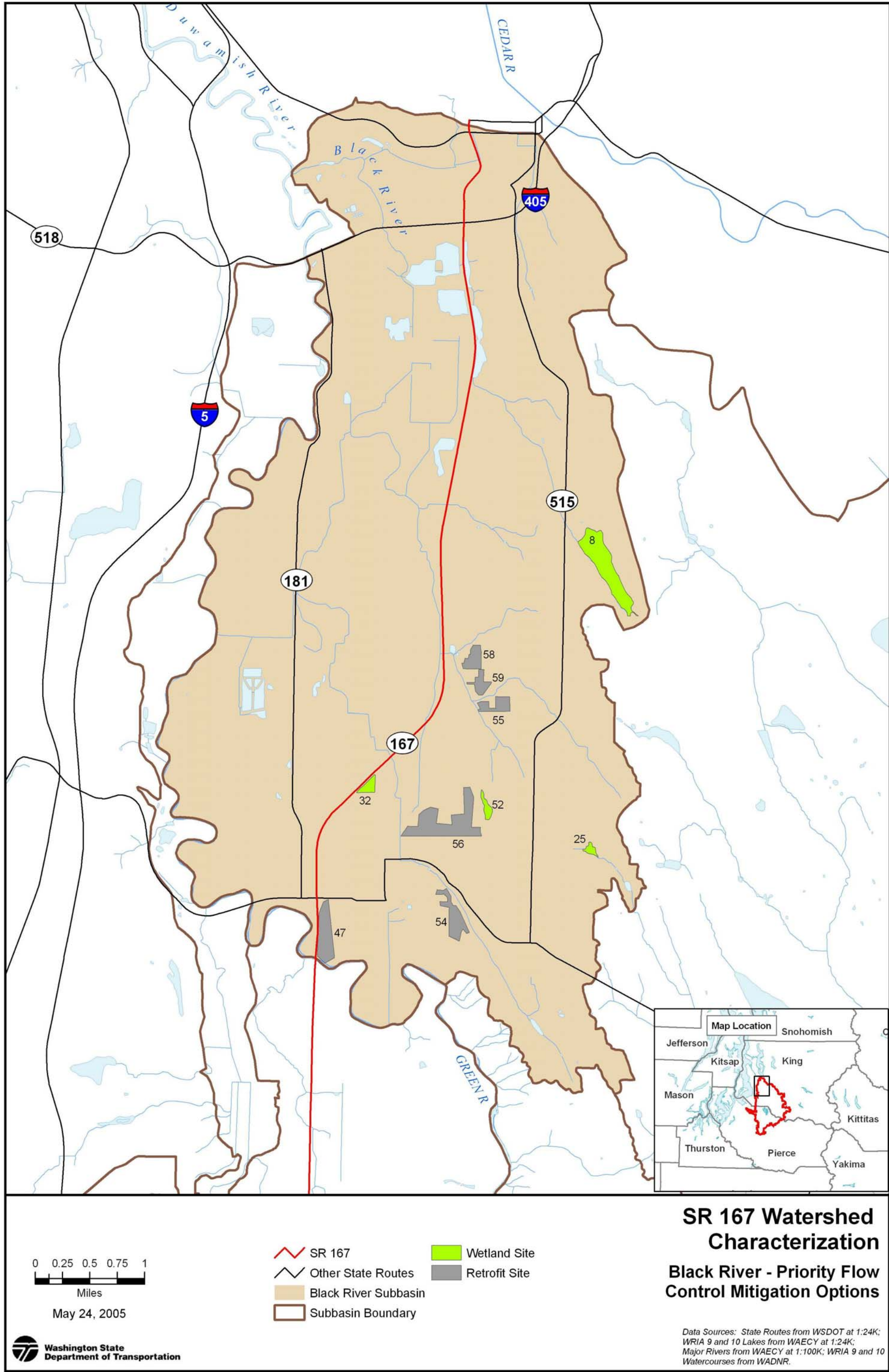


Figure A-2. Potential Sites in the Mill Creek Subbasin.

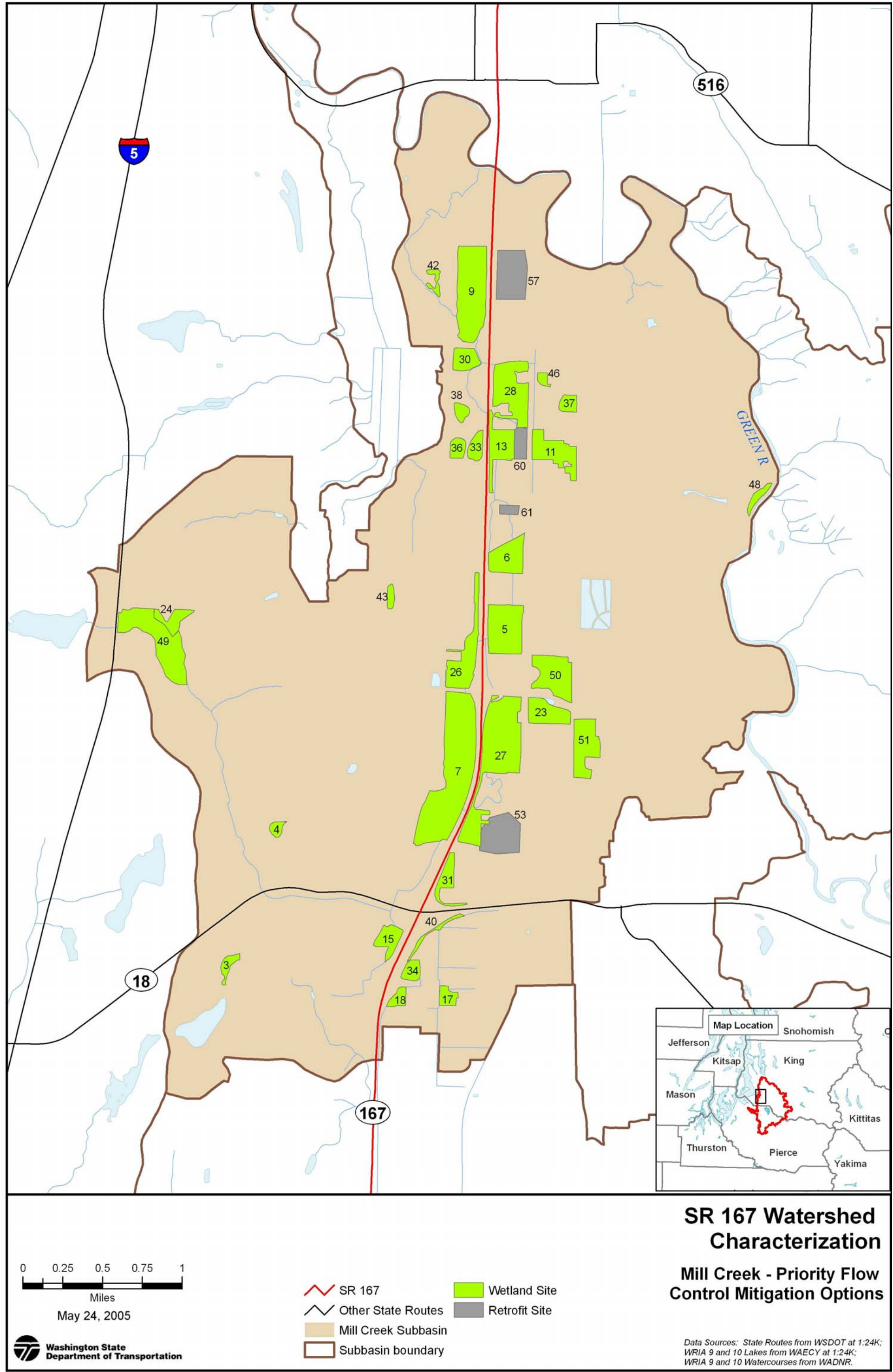


Figure A-3. Potential Sites in the Lower White West Subbasin.

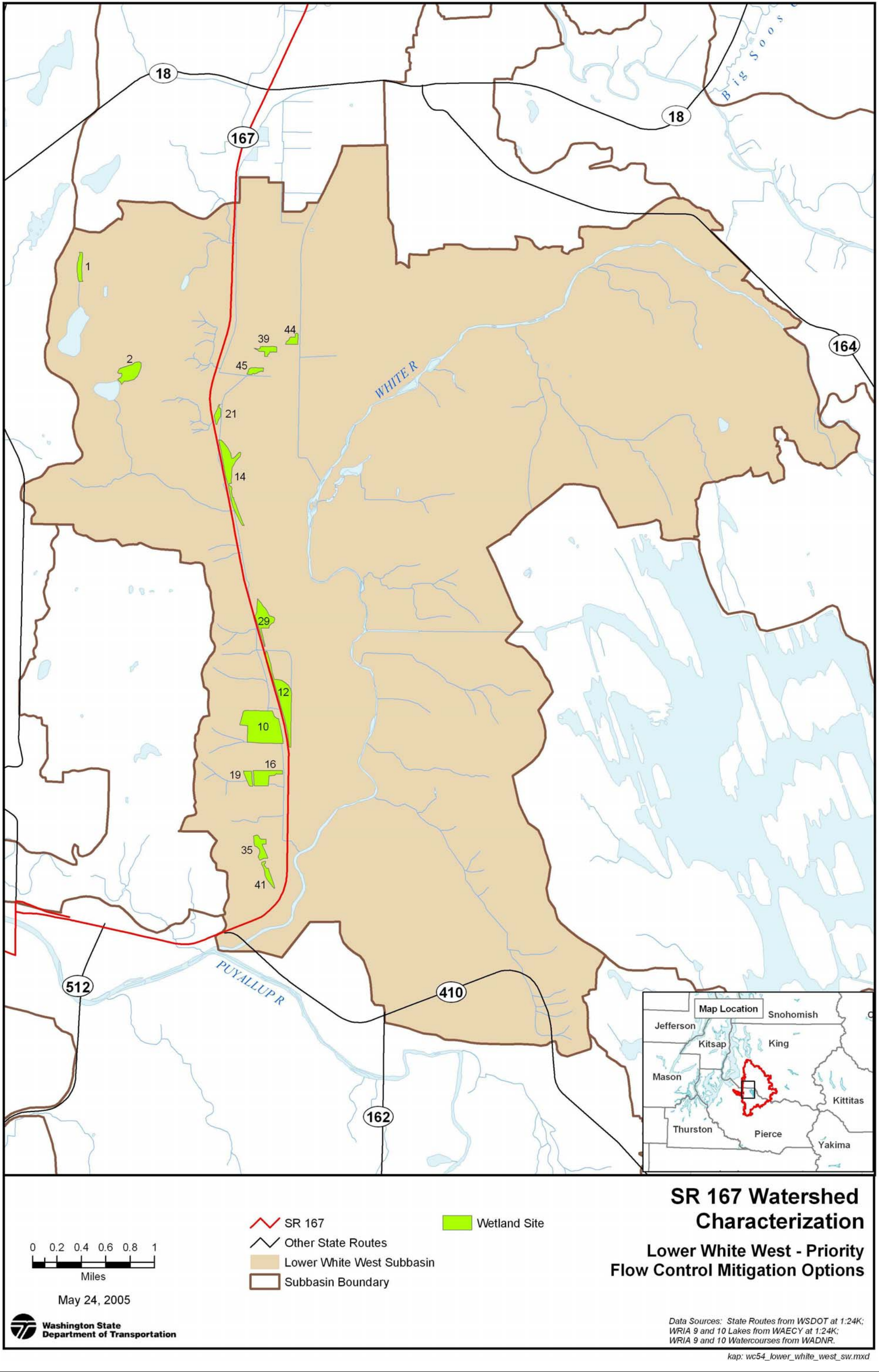


Figure A-4. Potential Sites in the Potholes Subbasin.

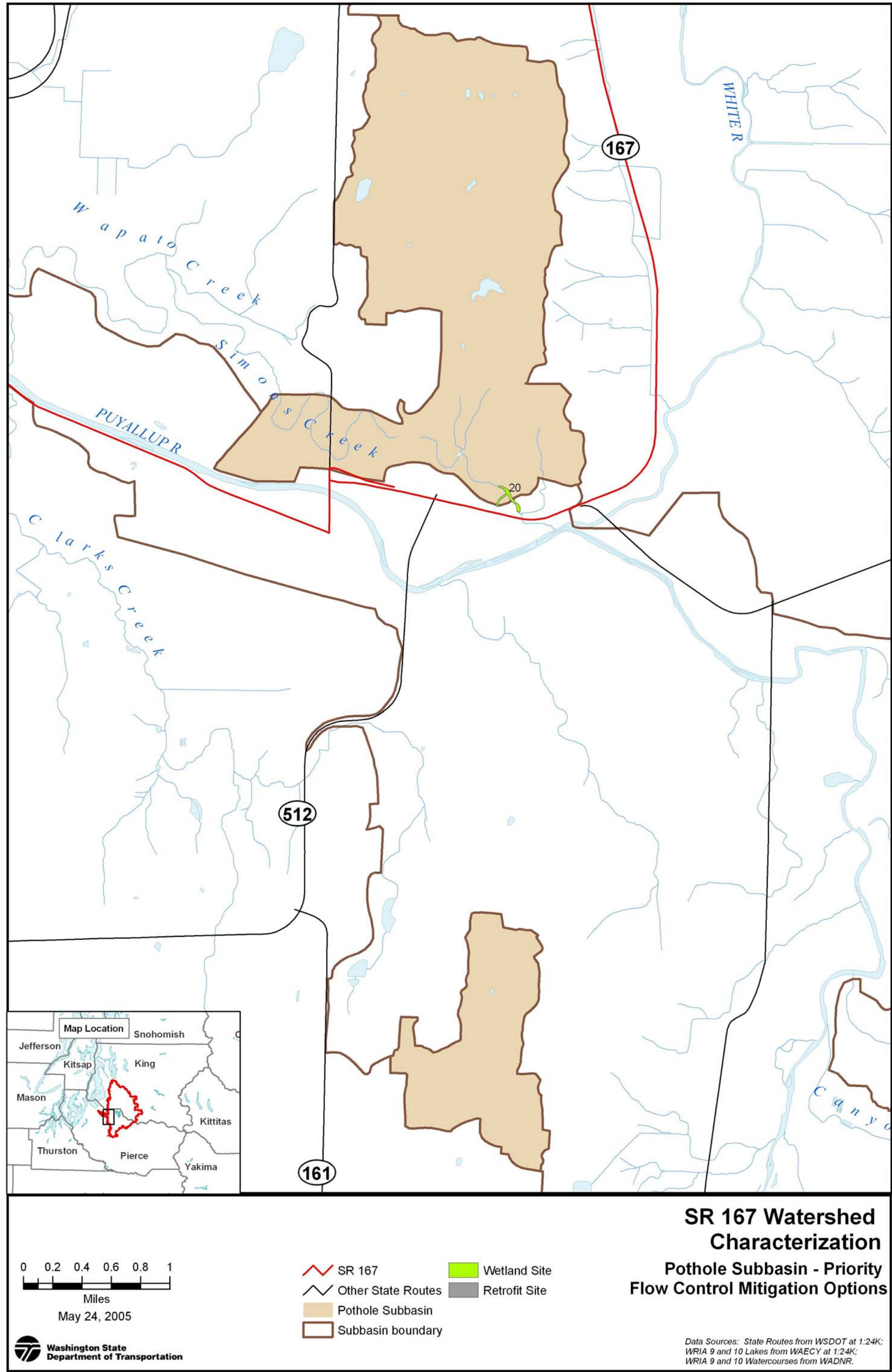


Figure A-5. Potential Sites in the South Prairie Creek Subbasin.

